

ABSTRACT OF THE DISCLOSURE

5 Silicone oil-in-water emulsions are prepared using a silicone polyether as the surfactant, and the silicone oil-in-water emulsions are stable in an aqueous media in the presence of salts such as electrolytes, alcohols, solvents, and combinations thereof. The silicone oil-in-water emulsions are prepared by (i) polymerizing silicon atom containing monomers in water
10 containing the monomer, a silicone polyether, a catalyst, and optionally an organic surfactant(s), until a silicone oil of a desired molecular weight is obtained. The silicone oil-in-water emulsions possess utility as additives in various coating products, personal care products, household care products, automotive care products, and petroleum products.

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